

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Meyer et al.

Confirmation No.:

Application No.:

Examiner:

Filing Date:

Group Art Unit:

Title: CIRCUIT BOARD ASSEMBLY

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

(X) under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

() under 37 CFR 1.97(c) together with either a:
() Statement under 37 CFR 1.97(e), or
() a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

() under 37 CFR 1.97 (d) together with a:
() Statement under 37 CFR 1.97(e)(1) or (2), and
() a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV227049419US

Respectfully submitted,

Date of Deposit 10/07/2003

Meyer et al.

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450

By Todd A. Rathe

By

Chris Escavaille

Todd A. Rathe

Attorney/Agent for Applicant(s)
Reg. No. 38,276

Typed Name: Chris Escavaille

Date: 9/12/2003

PATENT APPLICATION

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FORM PTO-1449		ATTY. DOCKET NO. 200310103-1	APPLICATION NO.	CONFIRMATION NO.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Meyer et al.		
(Use several sheets if necessary)		FILING DATE	GROUP	

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
1A	6,590,772 B1	7/8/2003	Ju	
1B	6,570,763 B1	5/27/2003	McHugh et al.	
1C	6,563,712 B2	5/13/2003	Akram et al.	
1D	6,563,213 B1	5/13/2003	Wong et al.	
1E	6,542,369 B1	4/1/2003	Wu	
1F	6,542,368 B2	4/1/2003	Miyazawa	
1G	6,525,938 B1	2/25/2003	Chen	
1H	6,501,658 B2	12/31/2002	Pearson et al.	
1I	6,501,657 B1	12/31/2002	Carr	
1J	6,496,374 B1	12/17/2002	Caldwell	
1K	6,496,372 B1	12/17/2002	Davison et al.	

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	1L					
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	PEM Bulletin ALA "Floating Self-Clinching Fasteners" PEM Fastening Systems, Danboro, PA, pgs. 1-4, 1997.
1R	
1S	

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2B	6,483,704 B2	11/19/2002	Ulen et al.	
2C	6,459,584 B1	10/1/2002	Kuo	
2D	6,456,493 B1	9/24/2002	Lee	
2E	6,452,801 B1	9/17/2002	Chen	
2F	6,434,007 B1	8/13/2002	Salmonson et al.	
2G	6,426,875 B1	7/30/2002	Akram et al.	
2H	6,343,016 B1	1/29/2002	Lin	
2I	6,330,996 B1	12/18/2001	Yo et al.	
2J	6,330,908 B1	12/18/2001	Lee et al.	
2K	6,320,748 B1	11/20/2001	Roden et al.	

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3A	6,310,779 B1	10/30/2001	Wang	
3B	6,310,771 B1	10/30/2001	Chien	
3C	6,304,453 B1	10/16/2001	Lo	
3D	6,304,449 B1	10/16/2001	Zhang	
3E	6,301,115 B1	10/9/2001	Hashimoto et al.	
3F	6,297,444 B1	10/2/2001	Chuang et al.	
3G	6,285,554 B1	9/4/2001	Westberg	
3H	6,280,116 B1	8/28/2001	Szu	
3I	6,278,615 B1	8/21/2001	Brezina et al.	
3J	6,275,380 B1	8/14/2001	Bollesen	
3K	6,239,974 B1	5/29/2001	Tseng	

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4A	6,229,705 B1	5/8/2001	Lee	
4B	6,208,518 B1	3/27/2001	Lee	
4C	6,191,944 B1	2/20/2001	Hammel et al.	
4D	6,169,659 B1	1/2/2001	Wheaton	
4E	6,147,873	11/14/2000	Huang	
4F	6,144,092	11/7/2000	Kappes et al.	
4G	6,128,200	10/3/2000	Chu	
4H	6,125,038	9/26/2000	Amaro et al.	
4I	6,108,205	8/22/2000	Bergstedt	
4J	6,084,781	7/4/2000	Klein	
4K	6,075,710	6/13/2000	Lau	

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REFERENCE DESIGNATION **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
5A	6,067,231	5/23/2000	Lu	
5B	6,055,158	4/25/2000	Pavlovic	
5C	5,991,154	11/23/1999	Clemens et al.	
5D	5,986,887	11/16/1999	Smith et al.	
5E	5,966,289	10/12/1999	Hastings et al.	
5F	5,940,269	8/17/1999	Ko et al.	
5G	5,930,114	7/27/1999	Kuzmin et al.	
5H	5,928,024	7/27/1999	Ming-Huang	
5I	5,896,270	4/20/1999	Tsui	
5J	5,886,871	3/23/1999	Jeffries et al.	
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EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
6A	5,748,446	5/5/1998	Feightner et al.	
6B	5,764,485	6/9/1998	Lebaschi	
6C	5,742,844	4/21/1998	Feldman	
6D	5,651,688	7/29/1997	Lin	
6E	5,548,487	8/20/1996	Brabetz et al.	
6F	5,379,188	1/3/1995	Winslow	
6G	5,311,395	5/10/1994	McGaha et al.	
6H	5,276,585	1/4/1994	Smithers	
6I	5,206,792	4/27/1993	Reynolds	
6J	5,050,038	9/17/1991	Malaurie et al.	
6K	4,953,061	8/28/1990	Nitkiewicz	

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	7A	4,942,498	7/17/1990	Toussaint	
	7B	4,709,302	11/24/1987	Jordan et al.	
	7C	4,665,467	5/12/1987	Speraw et al.	
	7D	4,403,102	9/6/1983	Jordan et al.	
	7E	4,321,423	3/23/1982	Johnson et al.	
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